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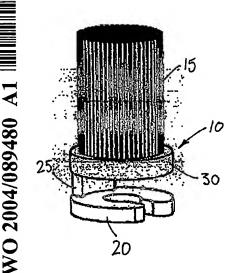
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(54) Title: DEVICE FOR SUPPORTING A GOLF BALL



(57) Abstract: A device for supporting a golf ball whilst a golfer is playing a tee shot. The device comprises: support means (10) for receiving a golf tee (A) and locating the device with respect to the golf tee, and a plurality of bristles (15), extending upwardly from an upper surface (30) of the support means (10), on which a golf ball can be rested.

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DEVICE FOR SUPPORTING A GOLF BALL

Field of the Invention

5 The present invention relates to devices for supporting a golf ball whilst a golfer is playing a tee shot.

Background to the Invention

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When playing a game of golf, the player begins each hole with a tee shot. A device is often employed for this shot to elevate the golf ball slightly above the level of the ground immediately about the position of the ball.

Traditionally, this device is a slender wooden or plastic shaft known as a tee. The tee has a pointed end which is pushed into the ground at the desired location. The other end of the tee widens to form a head with a concave top surface on which a golf ball can be rested.

While such tees perform their intended function, there are a number of disadvantages with these types of tees.

The golf tee is often struck as the golf ball is struck by the golf club. This can result in the tee being dislodged from the ground and potentially lost, and/or being damaged or broken. The disturbance of the golf tee can result in a reduction in shot accuracy, and/or distance traveled by the golf ball.

U.S. Patent 6,053,822 discloses an improved golf tee comprising a shaft with point and a widened head. A golf ball can be supported by a ring of bristles extending from the head of the shaft.

- 2 - .

This golf tee attempts to overcome the disadvantage of standard golf tees wherein the disturbance of the tee during the shot affects the shot accuracy or distance.

However, this device is still prone to being damaged or broken as occurs with standard golf tees. As the golf tee disclosed in U.S. Patent 6,053,822 is significantly more expensive than a regular golf tee. Thus, this golf tee is not particularly desirable alternative to standard golf tees.

Summary of the Invention

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According to the present invention, there is provided a device for supporting a golf ball comprising:

support means for receiving a golf tee and locating the device with respect to the golf tee, and a plurality of bristles, extending upwardly from an upper surface of the support means, on which the golf ball can be rested.

Preferably, the support means has fastening means 25 for releasably attaching the device to the golf tee.

Preferably, the fastening means is a C-shaped section which can clip the device to the golf tee.

Thus, if the shaft of the golf tee were to be damaged during a shot, the device would be able to be detached from the damaged tee and attached to a fresh tee.

Preferably, the plurality of bristles are
generally evenly distributed across the upper surface of
the support means.

- 3 -

Preferably, the length of the plurality of bristles are varied such that the free ends of the bristles form a depression towards the centre of the plurality of bristles.

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Thus, the golf ball can be stably supported on the free ends of the bristles.

Brief Description of the Drawings

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In order that the invention may be more readily understood, embodiments will now be described, by way of example only, with reference to the accompanying drawings, in which:

Figure 1: is a top view of a golf tee adaptor 15 according to a first embodiment; is an section view of the golf tee Figure 2: adaptor of figure 1, connected to a golf tee; is a bottom view of the golf tee 20 Figure 3: adaptor of figure 1; Figure 4: is a perspective view of the golf tee adaptor in figure 1; Figure 5: is a perspective view of the golf tee adaptor in figure 1; and 25 is a perspective view of the golf tee Figure 6: adaptor in figure 1.

30 Detailed Description

Figures 1 to 6 show a golf tee adaptor 1 which has a support 10. The support 10 has a disc shaped head 30 which, when the golf tee adaptor 1 is attached to a golf tee A, rests on the top of the golf tee A.

To locate the golf tee adaptor 1 on a golf tee A, the

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support 10 has a C-shaped clip 20. The clip 20 is joined to the head 30 by a stem member 25. Stem member 25 is proportioned such that the head of golf tee A can be located between the head 30 and the clip 20.

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Clip 20 is flexible so that a golf tee A can be inserted or removed. Once a golf tee A is in place, the clip 20 surrounds the shaft of a golf tee A, to retain the tee in position.

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A set of bristles 15, which are attached to the head 30, provide support for a golf ball (not shown). The bristles 15 are attached to the head 30 on the opposite face to the clip 20. The bristles 15 are evenly distributed through a circular area located on the upper surface of the head 30.

When the golf tee adaptor 1 is attached to a golf tee A, and pushed into the ground, the bristles 15 are oriented upwards. To aid the support of a golf ball (not shown) on the bristles 15, the uppermost ends of the bristles 15 are cut to create a concave surface 16.

It will be understood to persons skilled in the art of the invention that many modifications may be made without departing from the scope of the invention.

- 5 -

THE CLAIMS DEFINING THE INVENTION ARE AS FOLLOWS:

- 1. A device for supporting a golf ball comprising:
 support means for receiving a golf tee and
 locating the device with respect to the golf tee, and
 a plurality of bristles, extending upwardly from
 an upper surface of the support means, on which the golf
 ball can be rested.
- 2. A device as claimed in claim 1, wherein the support means has fastening means for releasably attaching the device to the golf tee.
- 3. A device as claimed in claim 2, wherein the fastening means is a C-shaped section which can clip the device to the golf tee.

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- 4. A device as claimed in any one of the preceding claims, wherein the plurality of bristles are generally evenly distributed across the upper surface of the support means.
- 5. A device as claimed in claim 4, wherein the length of the plurality of bristles are varied such that the free ends of the bristles form a depression towards the centre of the plurality of bristles.

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1/2



FIGURE 1

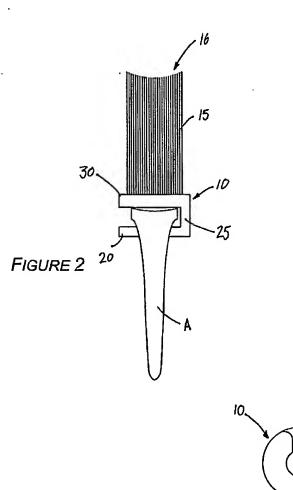
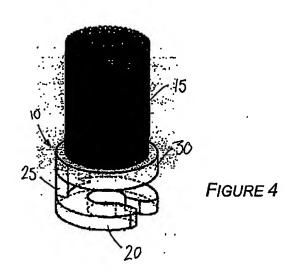
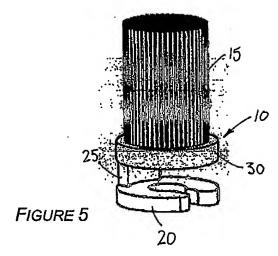
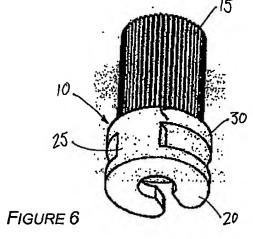


FIGURE 3

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INTERNATIONAL SEARCH REPORT

International application No.
PCT/SG03/00080

A.	CLASSIFICATION OF SUBJECT MATTER				
Int. Cl. 7:	A63B 57/00				
According to I	International Patent Classification (IPC) or to both	national classification and IPC			
В.	FIELDS SEARCHED				
	mentation searched (classification system followed by cl FHE ELECTRONIC DATABASE CONSULT				
Documentation	searched other than minimum documentation to the extension	ent that such documents are included in the fields search	ned .		
	base consulted during the international search (name of words (a63b-057/ic, tee, golf, support, rest, but				
C.	DOCUMENTS CONSIDERED TO BE RELEVANT				
Category*	Citation of document, with indication, where app	propriate, of the relevant passages	Relevant to claim No.		
х	US 6454669 B1 (JAMES) 24 September 20 See entire document	02	1-5		
x x	US 4645208 A (MORABETO) 24 February 1987 See entire document US 6053822 A (KOLODNEY et al) 25 April 2000 See entire document				
X Further documents are listed in the continuation of Box C X See patent family annex					
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C (Continua	tion). DOCUMENTS CONSIDERED TO BE RELEVANT	
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	DE 20211613 U1 (KOPPERS) 6 February 2003	
· X	See entire document	1-5
x	WO 00/45905 A1 (CROUSE) 10 August 2000 See entire document	1-5
x	FR 2730646 A1 (POLLAUD DULIAND JACKY) 23 August 1996 See entire document	1-5
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Information on patent family members

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	t Document Cited in Search Report		•	Pate	nt Family Member		
US	6454669	NONE					
US	4645208	NONE					
ŲS	6053822	NONE	 -				
·DE	20211613	NONE					
wo	200045905	AU	200021240	CA	2361508	EP	1150748
		NZ	513875				
FR	2730646	NONE					•
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